

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-18. (Canceled)

19. (Previously presented) An isolated nucleic acid molecule comprising a base sequence encoding a protein having the amino acid sequence set forth as SEQ ID NO: 1 and having ribonucleotide reductase activity.

20. (Previously presented) The isolated nucleic acid molecule according to claim 19, wherein the molecule is DNA.

21. (Previously presented) The isolated nucleic acid molecule according to claim 20, wherein the molecule comprises the base sequence set forth as SEQ ID NO: 2.

22. (Previously presented) The isolated nucleic acid molecule according to claim 20, wherein the molecule comprises the base sequence set forth as SEQ ID NO: 12.

23. (Previously presented) A recombinant vector comprising the nucleic acid molecule according to claim 19.

24. – 25. (Canceled))

26. (Currently amended) A pharmaceutical composition comprising the nucleic acid molecule according to claim 19 and a pharmaceutically acceptable carrier.

27. – 34. (Canceled)